

PLUS Search Results for S/N 10820252, Searched May 08, 2006

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10820252\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10820252 on May 08, 2006

Original Classifications

2 331/158  
2 332/124  
2 375/316  
2 455/260  
2 455/517  
2 455/76

Cross-Reference Classifications

5 455/76  
4 331/177V  
3 332/136  
3 455/318  
2 327/156  
2 331/117R  
2 331/17  
2 331/173  
2 331/1A  
2 331/2  
2 331/36C  
2 331/74  
2 332/127  
2 375/376  
2 455/258  
2 455/264  
2 455/333

Combined Classifications

7 455/76  
4 331/177V  
3 331/117R  
3 331/158  
3 331/1A  
3 331/74  
3 332/136  
3 375/316  
3 375/376  
3 455/260  
3 455/318  
2 327/156  
2 327/91  
2 331/116R  
2 331/17  
2 331/173  
2 331/2  
2 331/36C  
2 331/49  
2 332/124  
2 332/127  
2 455/164.1  
2 455/258  
2 455/264  
2 455/333  
2 455/517  
2 455/552.1

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10820252 on May 08, 2006

7 455/76 (2 OR, 5 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/75 .With frequency stabilization (e.g., automatic  
frequency control)  
455/76 ..Synthesizer

4 331/177V (0 OR, 4 XR)  
Class 331 : OSCILLATORS  
331/177R WITH FREQUENCY ADJUSTING MEANS  
331/177V .With voltage sensitive capacitor

3 331/117R (1 OR, 2 XR)  
Class 331 : OSCILLATORS  
331/107R SOLID STATE ACTIVE ELEMENT OSCILLATOR  
331/108R .Transistors  
331/117R ..L-C type

3 331/158 (2 OR, 1 XR)  
Class 331 : OSCILLATORS  
331/154 ELECTROMECHANICAL RESONATOR  
331/158 .Crystal

3 331/1A (1 OR, 2 XR)  
Class 331 : OSCILLATORS  
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE  
OR FREQUENCY SENSING MEANS  
331/1A .AFC with logic elements

3 331/74 (1 OR, 2 XR)  
Class 331 : OSCILLATORS  
331/74 COMBINED WITH PARTICULAR OUTPUT COUPLING  
NETWORK

3 332/136 (0 OR, 3 XR)  
Class 332 : MODULATORS  
332/117 FREQUENCY MODULATOR  
332/135 .Including discrete semiconductor device  
332/136 ..With varactor

3 375/316 (2 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS

3 375/376 (1 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS  
375/371 .Phase displacement, slip or jitter correction  
  
375/373 ..Phase locking  
375/376 ...Phase locked loop

3 455/260 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/230 .Local control of receiver operation  
455/255 ..Local oscillator frequency control

455/257 ...Automatic  
 455/258 ....Utilizing particular local oscillator  
                   control  
 455/259 .....Reference oscillator or source  
 455/260 .....Phase lock loop or frequency synthesizer

## 3 455/318 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
                   CONVERTER  
 455/313 .Frequency modifying or conversion  
 455/318 ..With specified local oscillator structure or  
                   coupling

## 2 327/156 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
                   DEVICES, CIRCUITS, AND SYSTEMS  
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING  
 327/141 .Synchronizing  
 327/155 ..With feedback  
 327/156 ...Phase lock loop

## 2 327/91 (1 OR, 1 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
                   DEVICES, CIRCUITS, AND SYSTEMS  
 327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G.,  
                   COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL  
 327/50 .By amplitude  
 327/91 ..Including details of sampling or holding

## 2 331/116R (1 OR, 1 XR)

Class 331 : OSCILLATORS  
 331/107R SOLID STATE ACTIVE ELEMENT OSCILLATOR  
 331/108R .Transistors  
 331/116R ..Electromechanical resonator controlled

## 2 331/17 (0 OR, 2 XR)

Class 331 : OSCILLATORS  
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE  
                   OR FREQUENCY SENSING MEANS  
 331/17 .Particular error voltage control (e.g.,  
                   integrating network)

## 2 331/173 (0 OR, 2 XR)

Class 331 : OSCILLATORS  
 331/172 WITH SYNCHRONIZING, TRIGGERING OR PULSING  
                   CIRCUITS  
 331/173 .Triggering or pulsing (e.g., burst generators)

## 2 331/2 (0 OR, 2 XR)

Class 331 : OSCILLATORS  
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE  
                   OR FREQUENCY SENSING MEANS  
 331/2 .Plural oscillators controlled

## 2 331/36C (0 OR, 2 XR)

Class 331 : OSCILLATORS  
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE  
                   OR FREQUENCY SENSING MEANS  
 331/34 .Particular frequency control means  
 331/36R ..Reactance device (e.g., variable capacitors,

saturable inductors, reactance tubes, etc.)

331/36C ...Capacitor controlled AFC

- 2 331/49 (1 OR, 1 XR)  
 Class 331 : OSCILLATORS  
 331/46 PLURAL OSCILLATORS  
 331/49 .Selectively connected to common output or  
 oscillator substitution
- 2 332/124 (2 OR, 0 XR)  
 Class 332 : MODULATORS  
 332/117 FREQUENCY MODULATOR  
 332/123 .Including stabilization or alternatively  
 distortion, noise or other interference prevention,  
 reduction, or compensation  
 332/124 ..Nonlinearity reduction or compensation
- 2 332/127 (0 OR, 2 XR)  
 Class 332 : MODULATORS  
 332/117 FREQUENCY MODULATOR  
 332/123 .Including stabilization or alternatively  
 distortion, noise or other interference prevention,  
 reduction, or compensation  
 332/126 ..Automatic frequency stabilization or control  
 332/127 ...Phase or frequency locked loop
- 2 455/164.1 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/150.1 .Signal selection based on frequency (e.g.,  
 tuning)  
 455/161.1 ..Frequency scanning  
 455/164.1 ...With automatic frequency control
- 2 455/258 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/230 .Local control of receiver operation  
 455/255 ..Local oscillator frequency control  
 455/257 ...Automatic  
 455/258 ....Utilizing particular local oscillator  
 control
- 2 455/264 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/230 .Local control of receiver operation  
 455/255 ..Local oscillator frequency control  
 455/257 ...Automatic  
 455/258 ....Utilizing particular local oscillator  
 control  
 455/264 .....Voltage control of oscillator
- 2 455/333 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/313 .Frequency modifying or conversion  
 455/323 ..Particular frequency conversion structure or

circuitry

455/333 ...Transistor or integrated circuit

- 2 455/517 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
- 455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station
- 2 455/552.1 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/552.1 ..Operable on more than one system